

PATENT

**GRAY SODA-LIME SILICATE GLASS COMPOSITION INTENDED FOR
MANUFACTURING WINDOWS**

Filed by: SAINT-GOBAIN GLASS FRANCE

ABSTRACT

The invention relates to a gray soda-lime silicate glass composition which comprises the following coloring agents with contents varying within the following weight limits:

Fe ₂ O ₃ (total iron)	0.01 to 0.14%
CoO	40 to 150 ppm
NiO	200 to 700 ppm

the NiO/CoO weight ratio being between 3.5 and 6 and the glass having an overall light transmission (TL_{D65}) under illuminant D₆₅ of between 20 and 60% measured for a thickness of 6 mm.

The invention also relates to a glass sheet, optionally thermally toughened, obtained from the aforementioned composition and glazing comprising at least one of these sheets, especially for buildings.